



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO.                      | FILING DATE | FIRST NAMED INVENTOR     | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------------|-------------|--------------------------|---------------------|------------------|
| 09/662,519                           | 09/14/2000  | Stephen Richard Lewallen | STL000005US1        | 2052             |
| 24852                                | 7590        | 11/29/2005               | EXAMINER            |                  |
| INTERNATIONAL BUSINESS MACHINES CORP |             |                          | HOANG, PHUONG N     |                  |
| IP LAW                               |             |                          | ART UNIT            |                  |
| 555 BAILEY AVENUE , J46/G4           |             |                          | PAPER NUMBER        |                  |
| SAN JOSE, CA 95141                   |             |                          | 2194                |                  |

DATE MAILED: 11/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |                        |                           |  |
|---|------------------------|---------------------------|--|
| <b>Response to Rule 312 Communication</b> | <b>Application No.</b> | <b>Applicant(s)</b>       |  |
|   | 09/662,519             | LEWALLEN, STEPHEN RICHARD |  |
|   | <b>Examiner</b>        | <b>Art Unit</b>           |  |
|   | Phuong N. Hoang        | 2194                      |  |

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

1. ☒ The amendment filed on 27 September 2005 under 37 CFR 1.312 has been considered, and has been:

a) ☐ entered.

b) ☒ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☐ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

  
**WILLIAM THOMSON**  
 SUPERVISORY PATENT EXAMINER  
 TECHNOLOGY CENTER 2100